

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY  
(includes Reference to PCT International Applications)ATTORNEY'S DOCKET  
NUMBER  
**PHNL031185 US**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "**X-ray source for generating monochromatic X-rays**"  
the specification of which (check only one item below):

- is attached hereto.  
 was filed as United States application

Serial No \_\_\_\_\_

on \_\_\_\_\_

and was amended

on \_\_\_\_\_

- was filed as PCT international application

Number PCT/IB2003/005649

on 03 December 2003

and was amended under PCT Article 19

on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

## PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

| COUNTRY | APPLICATION NUMBER | DATE OF FILING<br>DAY, MONTH, YEAR | PRIORITY<br>CLAIMED UNDER<br>35 USC 119 |
|---------|--------------------|------------------------------------|---|
| Europe  | 02080248.4         | 11 December 2002                   | YES                                     |
| Europe  | 03103685.8         | 6 October 2003                     | YES                                     |
|         |                    |                                    |   |
|         |                    |                                    |   |
|         |                    |                                    |   |

U.S. DEPARTMENT OF COMMERCE -Patent and Trademarks Office  
(July 1994)

Combined Declaration For Patent Application and Power of Attorney (Continued)  
(includes Reference to PCT International Applications)

Attorneys Docket Number  
**PHNL031185 US**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Jack E. Haken, Reg. No. 26,902  
Michael E. Marion, Reg. 32,266  
Edward M. Blocker, Reg. No. 30,245

Direct Telephone Calls to:  
(name and telephone number)  
**(914)332-0222**

|     |                         |  |  |  |
|-----|-------------------------|--|--|--|
| 201 | FULL NAME OF INVENTOR   | FAMILY NAME<br><b>HARDING</b>                        | FIRST GIVEN NAME<br><b>Geoffrey</b>        | SECOND GIVEN NAME                              |
|     | RESIDENCE & CITIZENSHIP | CITY<br><b>Hamburg</b>                               | STATE OR FOREIGN COUNTRY<br><b>Germany</b> | COUNTRY OF CITIZENSHIP<br><b>Great Britain</b> |
|     | POST OFFICE ADDRESS     | POST OFFICE ADDRESS<br><b>Jevenstedter Str. 170D</b> | CITY<br><b>D-22547 Hamburg</b>             | STATE & ZIP CODE/COUNTRY<br><b>Germany</b>     |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201

DATE  
**09 July 2004**

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office  
(July 1994)